

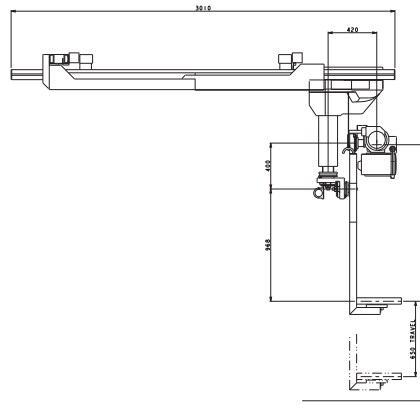
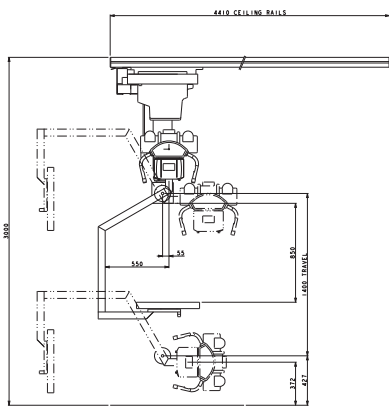
Trauma DR^{PLUS}



Versatile solution for trauma applications



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1. Specifications Detector

	CXDI-710C Wireless	CXDI-810C Wireless
Purpose	General Radiography	↔
Scintillator	CsI (Cesium Iodide)	↔
Effective imaging area	350 x 426 mm	350 x 274 mm
Resolution	4.0 lp/mm	↔
DQE	Typical 65% (0 lp/mm)	↔
Fill Factor	87%	↔
Gray scale	A/D: 16bit	↔
Pixel size	125 x 125 µm	↔
Image matrix size	2800 x 3408 pixels	2800 x 2192 pixels
Dimensions Sensor	± 384 x 460 x 15 mm	± 307 x 384 x 15 mm
Weight Sensor	2.3 kg (incl. battery pack)	1.8 kg (incl. battery pack)
Preview image access time	1 sec.	↔
Cycle time	7 sec.	↔
Grid	Removable static	↔

2. Specifications X-Ray generator

Type, CMP200DR, 150 kV /50kW (optional 65 or 80kW available)	<ul style="list-style-type: none"> Line Voltage: 3 phase 400/480 VAC ± 10% / 65 kVA /50/60Hz High frequency generator 200kHz
KV range	<ul style="list-style-type: none"> 40 to 150 kV. ± 5 % + 1 kV.
mA range	<ul style="list-style-type: none"> 10 to 630 mA (50 kW)
mAs range Non-AEC	<ul style="list-style-type: none"> Tube dependent, 0,1 to max 630 mAs
Time range	<ul style="list-style-type: none"> 1.0 to 6300 ms.
Technique selection	<ul style="list-style-type: none"> kV with AEC option kV/mAs kV/mA/Time

3. Specifications X-Ray tube & Collimator

X-Ray tube	<ul style="list-style-type: none"> 400 kHU high capacity 0,6/1,2 focal spot 12 degrees target angle 150 kV Low speed 24/58 kW High speed 38/91 kW
Collimator	<ul style="list-style-type: none"> Manual LED lamp DAP integration

4. Specifications Ceil stand

	<ul style="list-style-type: none"> Motorized vertical column Up to 1750 mm (69") vertical travel (depending on ceiling height) Manual X/Y/Alpha/Beta and Tube rotation with electro-magnetic brakes X-ray tube rotation (Alpha) 270° C-arm rotation around the telescope vertical axis (Beta) 300° C arm rotation around the telescope horizontal axis (Alpha) +120° -120° Large U-Shape depth 550mm for optimal positioning SID of 135 cm Dockingstation with AEC and removable Grid (static)
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